

ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	METHOD FOR BACKFLUSHING INJECTOR NEEDLES																																																																																																																																				
<p>Submission Type : Utility Patent Filing</p> <p>Application Number: 10/604218 </p> <p>EFS ID: 42787</p> <p>Server Response:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Confirmation Code</th> <th style="width: 75%;">Message</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">ISVR1</td> <td style="padding: 5px;">Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td style="padding: 5px;">ICON1</td> <td style="padding: 5px;">1217</td> </tr> </tbody> </table> <p>First Named Applicant: Edwin Fick</p> <p>Attorney Docket Number: 717119.468</p> <p>Timestamp: 2003-07-01 17:30:19 EDT</p> <p>From: US</p> <p>File Listing:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Doc. Name</th> <th style="width: 50%;">File Name</th> <th style="width: 10%;">Size (Bytes)</th> <th style="width: 15%;">Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-assignment</td><td>717119468-usassn.xml</td><td>1954</td><td>2003-07-01</td></tr> <tr><td>us-assignment</td><td>us-assignment.xsl</td><td>8983</td><td>2003-07-01</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2003-07-01</td></tr> <tr><td>us-assignment</td><td>ASSN1.tif</td><td>57856</td><td>2003-07-01</td></tr> <tr><td>us-assignment</td><td>ASSN2.tif</td><td>39324</td><td>2003-07-01</td></tr> <tr><td>us-assignment</td><td>ASSN3.tif</td><td>38980</td><td>2003-07-01</td></tr> <tr><td>us-request</td><td>717119468-usrequ.xml</td><td>2249</td><td>2003-07-01</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-07-01</td></tr> <tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2003-07-01</td></tr> <tr><td>us-fee-sheet</td><td>717119468-usfees.xml</td><td>1921</td><td>2003-07-01</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2003-07-01</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>10901</td><td>2003-07-01</td></tr> <tr><td>us-declaration</td><td>DEC1.tif</td><td>114932</td><td>2003-07-01</td></tr> <tr><td>us-declaration</td><td>DEC2.tif</td><td>93812</td><td>2003-07-01</td></tr> <tr><td>us-power-of-attorney-grant</td><td>POA.tif</td><td>98492</td><td>2003-07-01</td></tr> <tr><td>application-body</td><td>FILINGAPPLICATION-trans.xml</td><td>22320</td><td>2003-07-01</td></tr> <tr><td>application-body</td><td>us-application-body.xsl</td><td>83497</td><td>2003-07-01</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-07-01</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-07-01</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-07-01</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-07-01</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2003-07-01</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2003-07-01</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2003-07-01</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2003-07-01</td></tr> <tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2003-07-01</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2003-07-01</td></tr> <tr><td>application-body</td><td>isogrk3.ent</td><td>3559</td><td>2003-07-01</td></tr> <tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2003-07-01</td></tr> <tr><td>application-body</td><td>isomopf.ent</td><td>2571</td><td>2003-07-01</td></tr> </tbody> </table>				Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	1217	Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	717119468-usassn.xml	1954	2003-07-01	us-assignment	us-assignment.xsl	8983	2003-07-01	us-assignment	us-assignment.dtd	10898	2003-07-01	us-assignment	ASSN1.tif	57856	2003-07-01	us-assignment	ASSN2.tif	39324	2003-07-01	us-assignment	ASSN3.tif	38980	2003-07-01	us-request	717119468-usrequ.xml	2249	2003-07-01	us-request	us-request.dtd	19064	2003-07-01	us-request	us-request.xsl	33300	2003-07-01	us-fee-sheet	717119468-usfees.xml	1921	2003-07-01	us-fee-sheet	us-fee-sheet.xsl	24912	2003-07-01	us-fee-sheet	us-fee-sheet.dtd	10901	2003-07-01	us-declaration	DEC1.tif	114932	2003-07-01	us-declaration	DEC2.tif	93812	2003-07-01	us-power-of-attorney-grant	POA.tif	98492	2003-07-01	application-body	FILINGAPPLICATION-trans.xml	22320	2003-07-01	application-body	us-application-body.xsl	83497	2003-07-01	application-body	application-body.dtd	49498	2003-07-01	application-body	wipo.ent	4956	2003-07-01	application-body	mathml2.dtd	54588	2003-07-01	application-body	mathml2-qname-1.mod	13225	2003-07-01	application-body	isoamsa.ent	5191	2003-07-01	application-body	isoamsb.ent	3988	2003-07-01	application-body	isoamsc.ent	1460	2003-07-01	application-body	isoamsn.ent	5620	2003-07-01	application-body	isoamso.ent	1934	2003-07-01	application-body	isoamsr.ent	7073	2003-07-01	application-body	isogrk3.ent	3559	2003-07-01	application-body	isomfrk.ent	4553	2003-07-01	application-body	isomopf.ent	2571	2003-07-01
Confirmation Code	Message																																																																																																																																				
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																																				
ICON1	1217																																																																																																																																				
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																																		
us-assignment	717119468-usassn.xml	1954	2003-07-01																																																																																																																																		
us-assignment	us-assignment.xsl	8983	2003-07-01																																																																																																																																		
us-assignment	us-assignment.dtd	10898	2003-07-01																																																																																																																																		
us-assignment	ASSN1.tif	57856	2003-07-01																																																																																																																																		
us-assignment	ASSN2.tif	39324	2003-07-01																																																																																																																																		
us-assignment	ASSN3.tif	38980	2003-07-01																																																																																																																																		
us-request	717119468-usrequ.xml	2249	2003-07-01																																																																																																																																		
us-request	us-request.dtd	19064	2003-07-01																																																																																																																																		
us-request	us-request.xsl	33300	2003-07-01																																																																																																																																		
us-fee-sheet	717119468-usfees.xml	1921	2003-07-01																																																																																																																																		
us-fee-sheet	us-fee-sheet.xsl	24912	2003-07-01																																																																																																																																		
us-fee-sheet	us-fee-sheet.dtd	10901	2003-07-01																																																																																																																																		
us-declaration	DEC1.tif	114932	2003-07-01																																																																																																																																		
us-declaration	DEC2.tif	93812	2003-07-01																																																																																																																																		
us-power-of-attorney-grant	POA.tif	98492	2003-07-01																																																																																																																																		
application-body	FILINGAPPLICATION-trans.xml	22320	2003-07-01																																																																																																																																		
application-body	us-application-body.xsl	83497	2003-07-01																																																																																																																																		
application-body	application-body.dtd	49498	2003-07-01																																																																																																																																		
application-body	wipo.ent	4956	2003-07-01																																																																																																																																		
application-body	mathml2.dtd	54588	2003-07-01																																																																																																																																		
application-body	mathml2-qname-1.mod	13225	2003-07-01																																																																																																																																		
application-body	isoamsa.ent	5191	2003-07-01																																																																																																																																		
application-body	isoamsb.ent	3988	2003-07-01																																																																																																																																		
application-body	isoamsc.ent	1460	2003-07-01																																																																																																																																		
application-body	isoamsn.ent	5620	2003-07-01																																																																																																																																		
application-body	isoamso.ent	1934	2003-07-01																																																																																																																																		
application-body	isoamsr.ent	7073	2003-07-01																																																																																																																																		
application-body	isogrk3.ent	3559	2003-07-01																																																																																																																																		
application-body	isomfrk.ent	4553	2003-07-01																																																																																																																																		
application-body	isomopf.ent	2571	2003-07-01																																																																																																																																		

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isomscr.ent	4628	2003-07-01
application-body	isotech.ent	5268	2003-07-01
application-body	isobox.ent	3568	2003-07-01
application-body	isocyr1.ent	5345	2003-07-01
application-body	isocyr2.ent	2504	2003-07-01
application-body	isodia.ent	1508	2003-07-01
application-body	isolat1.ent	5282	2003-07-01
application-body	isolat2.ent	9007	2003-07-01
application-body	isonum.ent	5913	2003-07-01
application-body	isopub.ent	6621	2003-07-01
application-body	mmlextra.ent	7901	2003-07-01
application-body	mmlalias.ent	38209	2003-07-01
application-body	soextblk.dtd	12870	2003-07-01
application-body	fig1.tif	41884	2003-07-01
application-body	Fig2.tif	48824	2003-07-01
application-body	Fig3.tif	37596	2003-07-01
application-body	Fig4.tif	125852	2003-07-01
application-body	fig5.tif	42848	2003-07-01
application-body	Fig6.tif	56284	2003-07-01
application-body	Fig78.tif	59256	2003-07-01
us-power-of-attorney-grant	STMT.tif	97944	2003-07-01
package-data	717119468-pkda.xml	9036	2003-07-01
package-data	package-data.dtd	27025	2003-07-01
package-data	us-package-data.xls	19263	2003-07-01
Total files size			1496047

Message Digest:

2f2ac4dc05e4f9d80ada09a38cd6b3f3a9e72d42

Digital Certificate Holder
Name:

cn=Mark E.
Stallion,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US